

## Message Text

LIMITED OFFICIAL USE

PAGE 01 SINAI 00662 200935Z

22

ACTION SSM-05

INFO OCT-01 NEA-10 ISO-00 OC-05 CCO-00 SSO-00 /021 W

----- 011984

O 200920Z APR 76

FM USMISSION SINAI

TO SECSTATE WASHDC IMMEDIATE 390

LIMITED OFFICIAL USE SINAI 662

FOR SSM

E.O. 11652: N/A

TAGS: ASUP

SUBJECT: COMMUNICATIONS PLANNING

REF: STATE 094707

1. REFERENCE TO 300 FEET WAS TYPO ERROR IN REFTTEL. TOWER TO BE 200 TO 230 FEET, WHICH IS LIMITED BY SAFETY CONSIDERATIONS. IT IS ANTICIPATED THAT THE TOWER WILL STAND IN 100 MILES PER HOUR WINDS.

2. CONSIDERATION OF TERMINATION AT PERMANENT SITE WAS MAJOR FACTOR IN PROCEEDING WITH SINGLE HOP LINK. SIGNFICIANTLY HCOHER (ESTIMATED AT 75 FEET), UNOBSTRUCTED LINE-OF-SIGHT TOWARDS CAIRO SHOULD IMPROVE RADIO LINK. LINE OF SIGHT WITH CAIRO AREA FROM PERM BASE VERIFIED WITH EXCELLENT TV RECEPTION ON 70 FOOT TOWER.

3. PLANNED SIGNAL MARGINIS 20 DB. SINGLE HOP LINK FROM TEMP CAMP MAY NOT CHIEV THIS MARGIN IN WHICH CASE A RELAY MAY BE REQUIRED. IF A RELAY IS REQUIRED IT WILL BE INSTALLED AT AN

EGYPTIAN RADIO RELAY SITE ON MOUNTAIN RIDGE ABOUT 20 KILOMETERS WEST OF SUEZ. THE SITE IS ACCESSIBLE BY CAR, HAS COMMERCIAL POWER AND IS UNDERSTOOD TO BE MANNED BY EGYPTIAN RADIO TECHNICIANS. THE AMOUNT OF EQUIPMENT, COMPLEXITY OF INSTALLATION AND EASE OF ACCESS IS NOT MUCH DIFFERENCE THAN THAT PLANNED FOR THE  
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PAGE 02 SINAI 00662 200935Z

SARELO OFFICE. GEN. RIFATT OFFERED THE USE OF THE SITE AND

A TOWER, IF NECESSARY.

4. THE RELAY EQUIPMENT WILL BE MAINTAINED BY E-SYSTEMS  
TECHNICIANS EXACTLY THE SAME WAY THE RADIO/WIRE INTERFACE  
EQUIPMENT WAS TO BE.

5. UNDERSTAND THERE WERE NOT FAILURE ALARMS PLANNED IN THE  
RADIO/WIRE INTERFACE, AND NONE ARE PLANNED FOR THE RELAY  
EQUIPMENT WILL CONFIRM SHORTLY.  
SCHILL

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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** n/a  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 20 APR 1976  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Authority:** RowellE0  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 28 MAY 2004  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1976SINAI00662  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Film Number:** D760148-0940  
**From:** SINAI  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1976/newtext/t19760443/aaaabkek.tel  
**Line Count:** 71  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Office:** ACTION SSM  
**Original Classification:** LIMITED OFFICIAL USE  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 2  
**Previous Channel Indicators:** n/a  
**Previous Classification:** LIMITED OFFICIAL USE  
**Previous Handling Restrictions:** n/a  
**Reference:** 76 STATE 94707  
**Review Action:** RELEASED, APPROVED  
**Review Authority:** RowellE0  
**Review Comment:** n/a  
**Review Content Flags:**  
**Review Date:** 26 APR 2004  
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**Review Transfer Date:**  
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**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** COMMUNICATIONS PLANNING  
**TAGS:** ASUP, XF, EG  
**To:** STATE  
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